

PARANA

Femoral Neck System



INTRODUCTION

The PARANA™ Femoral Neck System is a dedicated solution for femoral neck fractures, designed for improved angular stability and rotational stability with the intent to reduce reoperations related to fixation complications. The PARANA™ Femoral Neck System is a fixed-angle gliding fixation device which allows controlled collapse of the femoral neck, while simultaneously restricting rotation around the head-neck axis. The FNS head element features a telescoping mechanism that avoids any lateral implant protrusion.

System Features

Anti-rotation Screw

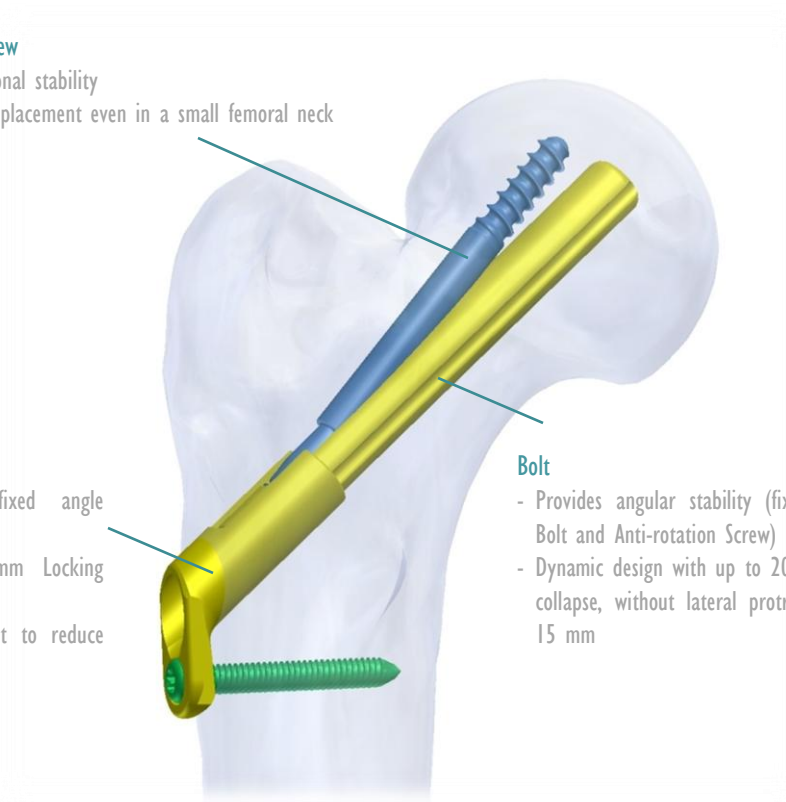
- Provides rotational stability
- Allows implant placement even in a small femoral neck

Plate (with Locking Screw)

- Provides angular stability (fixed angle between Bolt and Plate)
- Accommodates standard 5.0 mm Locking Screws
- Designed with a small footprint to reduce lateral prominence

Bolt

- Provides angular stability (fixed angle between Bolt and Anti-rotation Screw)
- Dynamic design with up to 20 mm of controlled collapse, without lateral protrusion for the first 15 mm



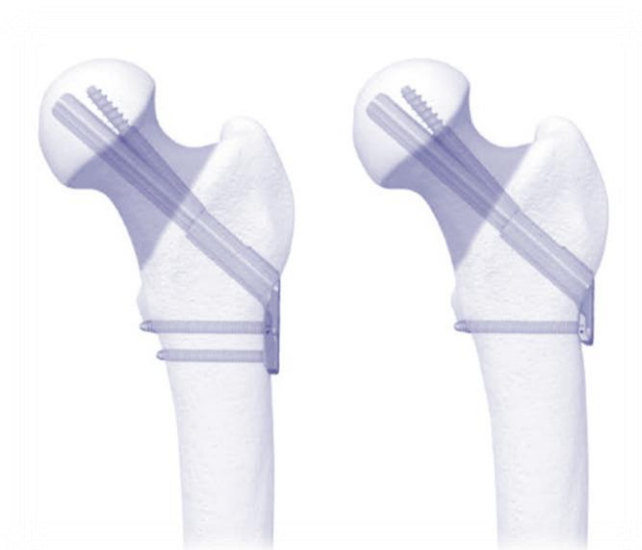
Indications

The PARANA™ Femoral Neck System is indicated for femoral neck fractures, including basilar, trans-cervical, and subcapital fractures, in adults and adolescents (12-21) in which the growth plates have fused or will not be crossed.

Contraindications

The specific contraindications for the PARANA™ Femoral Neck System include:

- Pertrochanteric fractures
- Intertrochanteric fractures
- Subtrochanteric fractures



IMPLANT INFORMATION



Femoral Neck 1-Hole Plate

REF (TIT)	HOLE
MOI 31483001	1



Femoral Neck 2-Hole Plate

REF (TIT)	HOLES
MOI 31484001	2



Bolt

REF (TIT)	LEN (mm)
MOI 31482075	75
MOI 31482080	80
MOI 31482085	85
MOI 31482090	90
MOI 31482095	95
MOI 31482100	100
MOI 31482105	105
MOI 31482110	110
MOI 31482115	115
MOI 31482120	120
MOI 31482125	125
MOI 31482130	130



Anti-rotation Screw 6.4 mm

REF (TIT)	LEN (mm)
MOI 31481075	75
MOI 31481080	80
MOI 31481085	85
MOI 31481090	90
MOI 31481095	95
MOI 31481100	100
MOI 31481105	105
MOI 31481110	110
MOI 31481115	115
MOI 31481120	120
MOI 31481125	125
MOI 31481130	130



Locking Screw 5.0 mm

REF (TIT)	LEN (mm)
MOI 35227015	15
MOI 35227020	20
MOI 35227025	25
MOI 35227030	30
MOI 35227035	35
MOI 35227040	40
MOI 35227045	45
MOI 35227050	50
MOI 35227055	55
MOI 35227060	60
MOI 35227065	65
MOI 35227070	70
MOI 35227075	75
MOI 35227080	80
MOI 35227085	85
MOI 35227090	90



| TRAUMA

USA OFFICE

2711 S Ocean Dr.
Unit 2704
Hollywood, FL 33019

PUERTO RICO OFFICE

1660 Santa Ana Street
Esq. Fidalgo Diaz,
San Juan, Puerto Rico 00909

E-mail: info@madisonorthoinc.com
Website: www.madisonorthoinc.com

